IN THE CLAIMS

Please amend the claims to be in the form as follows:

Claim 1 (original): A wireless video communication system, comprising:

a transmitter for transmitting encoded video data to a wireless device;

a receiver for receiving a return signal from the wireless device;

a signal analysis system for analyzing the return signal to determine if a degraded signal condition exists between the transmitter and wireless device; and

a recovery system that converts a predictive video frame in the encoded video data into an intra-coded video frame if the degraded signal condition exists.

Claim 2 (original): The wireless video communication system of Claim 1, wherein the encoded video data is encoded under an MPEG format, the predictive video frame comprises a P frame, and the intra-coded video frame comprises an I frame.

Claim 3 (original): The wireless video communication system of Claim 1, wherein the wireless device comprises a cellular device.

Claim 4 (original): The wireless video communication system of Claim 1, wherein the wireless device comprises a personal digital assistant.

Claim 5 (original): The wireless video communication system of Claim 1, wherein the wireless device comprises a video telephone.

Claim 6 (original): The wireless video communication system of Claim 1, wherein the degraded signal condition is determined to exist if a strength of the return signal fades below a predetermined threshold.

Claim 7 (original): The wireless video communication system of Claim 1, wherein the degraded signal condition is determined to exist if the return signal includes an error message from the wireless device.

Claim 8 (original): The wireless video communication system of Claim 1, wherein the recovery system includes an MPEG decoder.

Claim 9 (original): The wireless video communication system of Claim 1, wherein the recovery system is remotely accessible over a network.

Claim 10 (original): A program product stored on a recordable medium, which when executed, provides a system for recovering encoded video data being transmitted from a base station to a wireless device, wherein the program product comprises:

     a system for analyzing a return signal from the wireless device to determine if a degraded signal condition exists between the base station and wireless device; and

     a system that converts a predictive video frame in the encoded video data into an intra-coded video frame if the degraded signal condition exists.

Claim 11 (original): The program product of Claim 10, wherein the encoded video data is encoded under an MPEG format, the predictive video frame comprises a P frame, and the intra-coded video frame comprises an I frame.

Claim 12 (original): The program product of Claim 10, wherein the degraded signal condition is determined to exist if a strength of the return signal fades below a predetermined threshold.

Claim 13 (original): The program product of Claim 10, wherein the degraded signal condition is determined to exist if the return signal includes an error message from the wireless device.

Claim 14 (original): The program product of Claim 10, wherein the system that converts includes an MPEG decoder.

Claim 15 (original): A method of recovering lost video data in a wireless video communication system, comprising the steps of:

     transmitting encoded video data from a base station to a wireless device;

     receiving at the base station a return signal from the wireless device;

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analyzing the return signal to determine if a degraded signal condition exists between the base station and wireless device; and

converting a predictive video frame in the encoded video data into an intra-coded video frame if the degraded signal condition exists.

Claim 16 (original): The method of Claim 15, wherein the converting step is done locally at the base station.

Claim 17 (original): The method of Claim 15, wherein the converting step is done remotely over a network.

Claim 18 (original): The method of Claim 15, wherein the degraded signal condition exists if a strength of the return signal fades below a predetermined threshold.

Claim 19 (original): The method of Claim 15, wherein the degraded signal condition exists if the return signal includes an error message.

Claim 20 (currently amended): A video recovery system for use when transmitting frames of encoded video from a first device to a second device, the system comprising:

a signal analysis system at the first device for receiving a return signal from the second device and for determining if a degraded signal condition exists between the first device and the second device; and

a recovery system that transmits an intra-coded video frame in place of a video frame having predictive elements if the degraded signal condition exists.

Claim 21 (original): The video recovery system of Claim 20, further comprising a system that converts the video frame having predictive elements to the intra-coded video frame.

Claim 22 (original): The video recovery system of Claim 21, wherein the system that converts the video frame having predictive elements to the intra-coded video frame can operate on one or more individual layers.

Claim 23 (currently amended): The video recovery system of Claim 20, wherein the video frame having predictive elements is encoded using a partial intra refresh method.